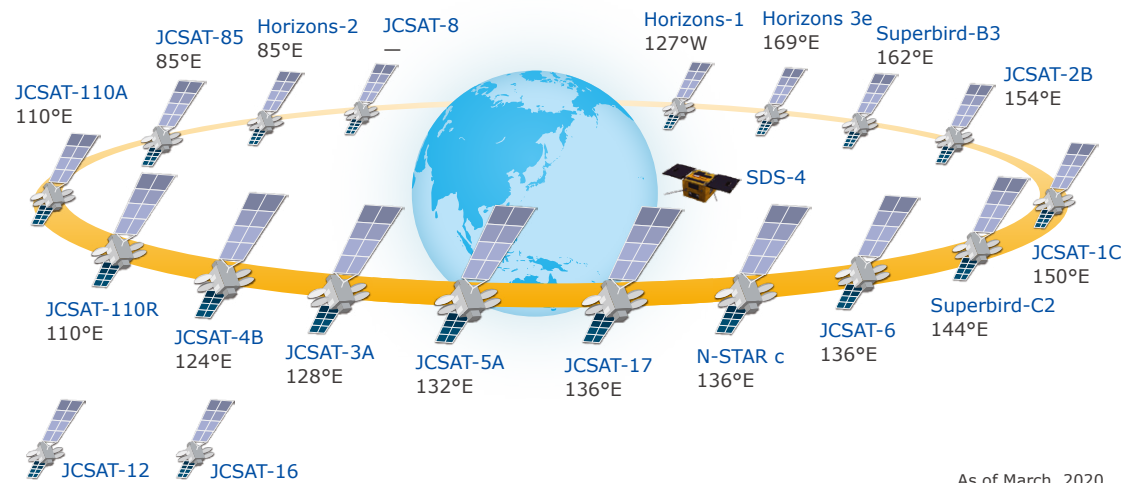


Satellite Fleet



As of March, 2020

Geostationary satellite					
	Horizons 3e	Superbird-B3	JCSAT-2B	JCSAT-18	Superbird-C2
Orbital Location	169°E	162°E	154°E	150°E	144°E
Launch Year	2018	2018	2016	2019	2008
Main Coverage	Ku:Asia, Pacific	Ku:Japan 1 Steerable beam	Ku: Japan, Asia, Pacific	Ku:Asia, Pacific, Russia	Ku: Japan, Asia, 1 Steerable beam
	C:Gateway beam		C: Russia, Asia, Oceania, Global	Ka: —	
	JCSAT-6	N-STAR c	JCSAT-17	JCSAT-5A	JCSAT-3A
Orbital Location	136°E	136°E	136°E	132°E	128°E
Launch Year	1999	2002	To be launched in FY2019	2006	2006
Main Coverage	—	—	—	Ku: Japan	Ku: Japan, Asia
				C: Asia, Hawaii, East Russia	
	JCSAT-4B	JCSAT-110R	JCSAT-110A	JCSAT-85	Horizons-2
Orbital Location	124°E	110°E	110°E	85°E	85°E
Launch Year	2012	2011	2016	2009	2007
Main Coverage	Ku: Japan, Southeast Asia, 2 Steerable Beams	Ku: Japan	Ku: Japan, Indian Ocean, Oceania	Ku: West IOR, East IOR	Ku: Russia
	JCSAT-8	Horizons-1	JCSAT-12	JCSAT-16	
Orbital Location	—	127°W	—	—	
Launch Year	2009	2003	2009	2016	
Main Coverage		Ku: North America, Hawaii	—	Ku: Japan	
			Ka: Japan		

* JCSAT-85: SKY Perfect JSAT owns and markets 5 Ku-band transponders on IS-15.

* Horizons-1, 2 & 3e:Jointly owned by SKY Perfect JSAT and Intelsat.

Low orbit satellite	
	SDS-4
Orbital Position	altitude 677km (SSO)
Launch Year	2012
Frequency Band	S Band Command:USB 4kbps telemetry:USB(HK) 16kbps, QPSK 1Mbps